```
          10         20         30         40         50
1  M - - - - G A W A M L Y G V S M L C V L D L G Q P S V V E E P G C G P G K V Q N G S G N N T R C   mGITR.aa
1  M A Q H G A M G A F R A L C G L A L L C A L L S L G Q R P T - G G P G P G R L L G T D A R C       TR11.aa
1  M A P - G E R D S W - - - - I N P G P D S Q - P G A L C S L E P T V G G E R T T S L P             TR11SV1.aa
1  M - - - - G A F R A L C G L A L L C A L L S L G Q R P T - G G P G C G P G R L L G T D A R C       TR11SV2.aa

          60         70         80         90        100
45 C S L Y A - - - - - - - - - - - P G K E D C P K E R C I C V T P E Y H C G D P Q C K               mGITR.aa
50 C R V H T T R C C R D Y P - - - - - G E E C C S E W D C M C V Q P E F H C G D P D C C T           TR11.aa
38 W R A E G R P G E E G A S A Q L L G G W P V S C P G E E C C S E W D C M C V Q P E F H C G D P D C C T   TR11SV1.aa
44 C R V H T T R C C R D Y P A Q L L G G W P V S C P G E E C C S E W D C M C V Q P E F H C G D P D C C T   TR11SV2.aa

         110        120        130        140        150
76 I C K H Y P C Q P G Q R V E S Q G D I V F G F R C V A C A M G T F S A G R D G H C R L W T N C S Q F   mGITR.aa
88 T C R H H P C P P G Q G V Q S Q G G K F S F G F Q C I D C A S G T F S G G H E G H C K P W T D C T Q F   TR11.aa
88 T C R H H P C P P G Q G V Q S Q G G K F S F G F Q C I D C A S G T F S G G H E G H C K P W T D C T Q F   TR11SV1.aa
94 T C R H H P C P P G Q G V Q S Q G G K F S F G F Q C I D C A S G T F S G G H E G H C K P W T D C T F     TR11SV2.aa

         160        170        180        190        200
126 G F L T M F P G N K T H N A V C I P E P L P T E Q Y G H L T V I F L V M A A C I F F L T V Q L G L   mGITR.aa
138 G F L T V F P G N K T H N A V C V P G S P P A E P L G W L T V V L L A V A A C V L L L T S A Q L G L   TR11.aa
138 G F L T V F P G N K T H N A V C V P G S P P A E P L G W L T V V L L A V A A C V L L L T S A Q L G L   TR11SV1.aa
144 G F L T V F P G N K T H N A V C V P G S P P A E P L G W L T V V L L A V A A C V L L L T S A Q L G L   TR11SV2.aa
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Figure 4A

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          10          20          30          40          50
H I W Q L R Q H M C P R E T Q P F A E V Q L S A E D A C S F Q F P E E E R G E Q T - E E K C H L G   mGITR.aa
H I W Q L R R K - - - - - T Q L L L E V P P S T E D A R S C Q F P E E E R G E R S A E E K G R L G   TR11.aa
H I W Q L R S Q C M W P R E T Q L L L E V P P S T E D A R S C Q F P E E E R G E R S A E E K G R L G   TR11SV1.aa
H I W Q L R K - - - - - - T Q L L L E V P P S T E D A R S C Q F P E E E R G E R S A E E K G R L G   TR11SV2.aa

50  G R W P   mGITR.aa
44  D L W V   TR11.aa
51  D L W V   TR11SV1.aa
44  D L W V   TR11SV2.aa
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Decoration 'Decoration #1': Shade (with black at 50% fill) residues that differ from TR11.aa.

Figure 4B

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